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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No. 4579-154E	
	First Inventor	Forster et al.
	Title	WAVE ANTENNA WIRELESS COMMUNICATION DEVICE AND METHOD
	Express Mail Label No. EV086423879US	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 69] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 16] 5. Oath or Declaration [Total Pages 4] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10 / 228,180
Prior application information: Examiner TBA Group / Art Unit: 2821

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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Name (Print/Type)	Steven N. Terranova	Registration No. (Attorney/Agent)	43,185
Signature			Date
			August 8, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

22241 U.S. PTO 10/637098



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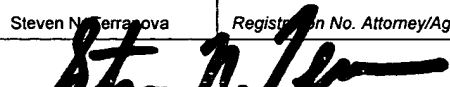
<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="margin: 5px 0 0 40px;"><i>Patent fees are subject to annual revision.</i></p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">TBA</td> </tr> <tr> <td>Filing Date</td> <td>August 8, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Forster et al.</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Group / Art Unit</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>4579-154E</td> </tr> </table>		Application Number	TBA	Filing Date	August 8, 2003	First Named Inventor	Forster et al.	Examiner Name		Group / Art Unit		Attorney Docket No.	4579-154E
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TOTAL AMOUNT OF PAYMENT	(\$)	1842													

<p>METHOD OF PAYMENT (check one)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 50-1732</p> <p>Deposit Account Name: Withrow & Terranova, PLLC</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p>	Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	130	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	410	2252	205		1253	930	2253	465		1254	1,450	2254	725		1255	1,970	2255	985		1401	320	2401	160		1402	320	2402	160		1403	280	2403	140		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,300	2453	650		1501	1,300	2501	650		1502	470	2502	235		1503	630	2503	315		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40		1809	750	2809	375		1810	750	2810	375		1801	750	2801	375		1802	900	1802	900																																																																																															
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1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																												
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																												
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																												
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																																																																																												
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																												
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1051	130	2051	65																																																																																																																																																																																																																																													
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1812	2,520	1812	2,520																																																																																																																																																																																																																																													
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1401	320	2401	160																																																																																																																																																																																																																																													
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1453	1,300	2453	650																																																																																																																																																																																																																																													
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1502	470	2502	235																																																																																																																																																																																																																																													
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**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Steven N. Terranova	Registration No. Attorney/Agent	43,185	Telephone	919-654-4520
Signature				Date	August 8, 003

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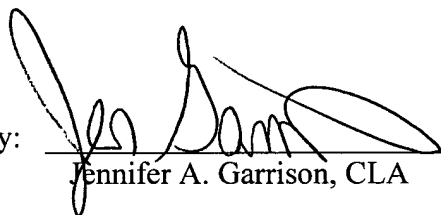
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Date of Deposit August 8, 2003

I hereby certify that this paper, which is a Utility Patent Application entitled WAVE ANTENNA WIRELESS COMMUNICATION DEVICE AND METHOD (our file 4579-154E), and the attached fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

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